

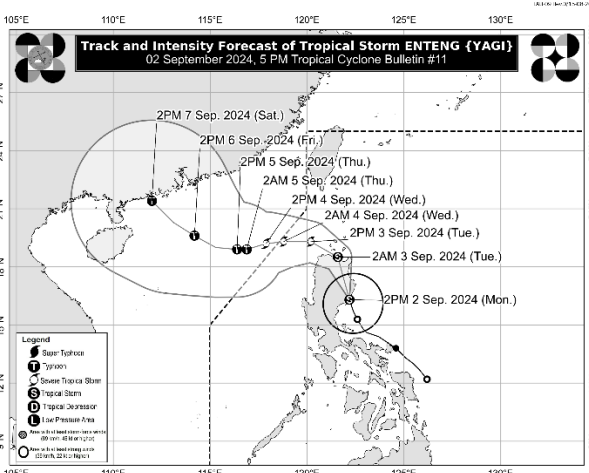


TROPICAL CYCLONE BULLETIN NR. 11

Tropical Storm ENTENG (YAGI)


Issued at 5:00 PM, 02 September 2024

Valid for broadcast until the next bulletin at 8:00 PM today.

TROPICAL STORM “ENTENG” IS NOW OVER QUIRINO PROVINCE AFTER MAKING LANDFALL IN CASIGURAN, AURORA	
Location of Center (4:00 PM)	
The center of Tropical Storm ENTENG was estimated based on all available data in the vicinity of Maddela, Quirino (16.3°N, 122.3°E)	
Intensity	
Maximum sustained winds of 85 km/h near the center, gustiness of up to 140 km/h , and central pressure of 990 hPa	
Present Movement	
North northwestward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong to gale-force winds extend outwards up to 200 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 03 September 2024	18.5	121.6	Over the coastal waters of Aparri, Cagayan	45	TS	NNW 20
24-Hour Forecast 2:00 PM 03 September 2024	19.3	120.2	135 km West of Calayan, Cagayan	50	STS	WNW 15
36-Hour Forecast 2:00 AM 04 September 2024	19.3	118.8	280 km West of Calayan, Cagayan	55	STS	W 10
48-Hour Forecast 2:00 PM 04 September 2024	19.2	117.9	375 km West of Calayassn, Cagayan (OUTSIDE PAR)	60	STS	W 10
60-Hour Forecast 2:00 AM 05 September 2024	18.9	116.9	480 km West of Calayan, Cagayan (OUTSIDE PAR)	65	TY	WSW 10
72-Hour Forecast 2:00 PM 05 September 2024	18.9	116.4	535 km West of Calayan, Cagayan (OUTSIDE PAR)	70	TY	W Slowly
96-Hour Forecast 2:00 PM 06 September 2024	19.6	114.2	820 km West of Extreme Northern Luzon (OUTSIDE PAR)	80	TY	WNW 10
120-Hour Forecast 2:00 PM 07 September 2024	21.4	112.0	1,025 km West of Extreme Northern Luzon (OUTSIDE PAR)	85	TY	NW 15

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
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-Force winds	Ilocos Norte, Apayao, the eastern portion of Kalinga (Rizal, Pinukpuk, City of Tabuk), Cagayan including Babuyan Islands, Isabela, Quirino, and the northern portion of Aurora (Casiguran, Dilasag, Dinalungan, Dipaculao, Baler)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Batanes, Ilocos Sur, La Union, the eastern portion of Pangasinan (Rosales, Asingan, Binalonan, Sison, San Manuel, Santa Maria, Balungao, San Quintin, Tayug, Umingan, Natividad, San Nicolas), Abra, the rest of Kalinga, Mountain Province, Ifugao, Benguet, Nueva Vizcaya, the rest of Aurora, Nueva Ecija, the eastern portion of Bulacan (Doña Remedios Trinidad, Norzagaray, City of San Jose del Monte, Obando, City of Meycauayan, Bocaue, Balagtas, Bustos, Baliuag, Pandi, Santa Maria, Marilao, Angat, San Rafael, San Ildefonso, San Miguel), Metro Manila, Rizal, the northeastern portion of Laguna (Santa Maria, Mabitac, Pakil, Pangil, Famy, Siniloan), and the northern portion of Quezon (General Nakar, Infanta, Real) including Polillo Islands	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

OTHER HAZARDS AFFECTING LAND AREAS
<u>Heavy Rainfall Outlook</u> Forecast accumulated rainfall: Today to tomorrow (3 September) afternoon <ul style="list-style-type: none">100-200 mm: Ilocos Region, Nueva Vizcaya, Quirino, Isabela, Apayao, Abra, Benguet, and the northern and central portions of Aurora.50-100 mm: Zambales, Bataan, Nueva Ecija, Bulacan, Rizal, Metro Manila, and the rest of Cagayan Valley, Cordillera Administrative Region, and Ilocos Region. Forecast accumulated rainfall: Tomorrow afternoon to Wednesday (4 September) afternoon <ul style="list-style-type: none">100-200 mm: Ilocos Sur and Abra50-100 mm: The rest of Ilocos Region, and Benguet. Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days. Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon and Visayas (especially along the western portions) over the next three days. For more information, refer to Weather Advisory No. 5 issued at 11:00 AM today.

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Severe Winds

The wind signals warn the public of the **general wind threat** over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- **Minor to moderate impacts** from strong winds are possible within any of the localities where Wind Signal No. 2 is hoisted.
- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest possible Wind Signal that may be hoisted during the passage of ENTENG is Wind Signal No. 3.

The enhanced Southwest Monsoon will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today:** Ilocos Region, Aurora, Zambales, Bataan, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Visayas
- **Tomorrow (3 September):** Ilocos Region, Nueva Vizcaya, Quirino, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island Region, Northern Samar.
- **Wednesday (4 September):** Ilocos Region, Abra, Benguet, Zambales, Bataan, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Occidenta, Northern Samar.

Coastal Inundation

A **minimal to moderate risk of storm surge** may occur in the next 48 hours in the low-lying or exposed coastal localities of Batanes, Cagayan, Isabela, Ilocos Norte, Ilocos Sur, and Aurora. For more information, refer to Storm Surge Warning No. 2 issued at 2:00 PM today. Refer to official hazard maps for specific areas susceptible to storm surge inundation in these provinces.


HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- **Gale Warning is in effect** over the northern and eastern seaboard of Luzon. **Sea travel is risky for small seacrafts, including all types of motorbancas.** For more information, refer to Gale Warning No. 3 issued at 5:00 PM today.
- **Moderate to rough seas** over the western seaboard of Northern and Central Luzon (1.5 to 3.0 m), the western seaboard of Southern Luzon, the eastern and southern seaboard of Southern Luzon outside Gale Warning areas, and western seaboard of Visayas (1.5 to 2.5 m). **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**
- **Slight to moderate seas** are expected over the eastern seaboard of Visayas and Mindanao (1.0 to 2.0 m). **Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.**


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TRACK AND INTENSITY OUTLOOK

- ENTENG is forecast to continue moving north northwestward or northward over Cagayan Valley or northern Cordillera Administrative Region before turning west northwestward over the Babuyan Channel by tomorrow (3 September) morning. From tomorrow afternoon to Thursday, ENTENG will move generally westward over the West Philippine Sea. On the track forecast, this tropical cyclone may exit the Philippine Area of Responsibility on Wednesday (4 September) morning or afternoon.
- ENTENG is forecast to maintain tropical storm category during its traverse of mainland Northern Luzon. Further intensification is forecast to occur from tomorrow afternoon onwards, with ENTENG becoming a severe tropical storm by tomorrow afternoon or evening (at the earliest), and typhoon category by Thursday.


Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 PM today.

DOST-PAGASA


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